DEPARTMENT-FURNISHED SOLAR PANEL (IF REQUIRED) --POLE (AS SHOWN ON PLAN) -DEPARTMENT-FURNISHED WIRELESS DETECTION SENSOR 3/4" HOLE WITH GROMMET TO SEAL AROUND SOLAR PANEL CABLE ¾" HOLE WITH GROMMET TO SEAL AROUND ANTENNA CABLE-1-INCH STAINLESS STEEL DEPARTMENT-FURNISHED WIRELESS —DETECTION SENSOR ENCLOSURE (IF REQUIRED) (A) BANDING STRAPS BASE (AS SHOWN ON PLAN)-EXISTING GRADE-

WIRELESS DETECTION SENSOR MOUNTING

(SOLAR-POWERED OPTION SHOWN)

GENERAL NOTES

SECURE LOOSE CABLES TO POLE AT 5-FT INTERVALS.

INSTALL DRIP LOOPS ON LOOSE CABLES TO PREVENT WATER FROM FLOWING ON CABLE AND ENTERING

MOUNT EQUIPMENT UTILIZING STAINLESS STEEL BANDS OR METHOD APPROVED BY THE ENGINEER.

ORIENT SOLAR PANEL AS CLOSE TO SOUTH AS POSSIBLE.

A FOR NON-SOLAR WIRELESS DETECTION SENSOR MOUNTING OPTION, SEE S.D.D. "INSTALL MOUNTED CABINET ON POLES"

> **WIRELESS DETECTION** SENSOR MOUNTING

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

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APPROVED May 2017

/S/ Ahmet Demirbilek DATE STATE ELECTRICAL ENGINEER

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Version 1 Standard Detail Drawing 9H14 June 30, 2017

Wireless Detection Sensor Mounting Installation

References:

NONE

Bid items associated with this drawing:

ITEM NUMBERDESCRIPTIONUNIT678.0700Install Wireless AntennasEACH

Standardized Special Provisions associated with this drawing:

STSP NUMBER TITLE

NONE

Other SDDs associated with this drawing:

SDD 9E1 Pole Mounting

Design Notes:

NONE

Contact Person:

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